

Nuclear Medicine

CZECHOSLOVAKIA UDC 616.24-031.82-008.4-072.7-073.916:546.295.02

WIDIMSKY, J.; OPPELT, A.; STANEK, V.; BLAHA, V.; RUNCZIK, I.;
Research Institute for Radioisotope Application in Medicine (Vyz-
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Director (Reditel) Dr B. VAVREJN; Research Institute for Blood
Circulation Diseases (Ustav pro Choroby Oběhu Krevního), Direc-
tor (Reditel) Prof Dr J. BROD.

"Examination of the Regional Pulmonary Ventilation by Means of
Radioactive Xenon¹³³."

Prague, Casopis Lekaru Českých, Vol 105, No 26, 24 Jun 66, pp
695 - 698

Abstract /Authors' English summary modified/: A method for the
determination of regional pulmonary ventilation using radioac-
tive Xenon¹³³ is described. In 14 subjects with a normal heart
and lungs the regional ventilation of the left upper and right
lower pulmonary area was examined. In 11 subjects the examina-
tion was made in a sitting and in a recumbent position. The ven-
tilation of the upper portions of the lungs in the sitting posi-
tion is worse than of the lower parts; in the recumbent position
the difference disappears. 6 Figures, 1 Table, 7 Western, 1
Czech reference. (Ms. rec. Nov 65).

1/1

HLAHA, Vladimir; KISLER, Ladislav; MAUTNER, Berich; ROSMANITH, Jindrich.

Dynamics of comecosis development in relation to the occupational hazard in the mines of the Ostrava-Karvinna basin. Prac. lek.
16 no.3:111-114 Mr'64

1. Krajska hygienicko-epidemiologicka stanice v Ostrave (vedatel: MUDr. J. Verner); Odbor hygiény prace KMEB [Krajska hygienicko-epidemiologicka stanice] v Ostrave (vedoucí: MUDr. V. Hlaha) a Oddělení chorob z povolání Krajské nemocnice s poliklinikou v Ostravě (vedoucí: MUDr. J. Rosmanith).

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

BLAHA, Vojtech, inz.

Traction calculation on the Ural 2 computer. Zel dop tech 12 no.1:
5-8 '64.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

BLAHA, Vit, inz., C.Sc.

Coupled circuits for broadband intermediate frequency amplifiers.
Sjlaboproudny obzor 22 no.9:514-519 '61.

1. TESLA Hloubetin, n.p.

(Amplifiers)

CZECHOSLOVAKIA/Acoustics - Noise

J-3

Abs Jour : Ref Zhur - Fizika, No 4, 1959, No 9065

Author : Blaha Vladimír

Inst :

Title : Danger of Noise in the Mining Industry

Orig Pub : Pracovní lekar., 1958, 10, No 3, 205-209

Abstract : The author gives (in the form of spectrograms) the results of several measurements of noise and draws conclusions on the relative danger of mining sites and types of operations in them.

Card : 1/1

MALINSKY, Jiri; BLAHA, Vladimir; TRNAVSKY, Karel

Histochemical demonstration of hydrolytic enzymes in experimental
granuloma. Biologia 17 no.10:744-749 '62.

1. Pracovisko elektronovej mikroskopie lekarskej fakulty Univerzity
Palackeho v Olomouci, Vyskumnny ustav reumatickych chorob v Piestanoch.
(GRANULOMA) (ACID PHOSPHATASE) (ALKALINE PHOSPHATASE)
(ESTERASES) (LIPASE)

BLAHA, Vladimir, ins.

**Increasing the economy of aircraft operations in agriculture. Letecky
obzor 6 no.3:82-83 '62.**

BLAHA, Vladimir, inz.

Problem of direction signalling for aeroplanes used in
agricultural operations. Letecky obzor 6 no.5:130-131
My '62.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

BLAHA, Vladimir, ins.

Helicopters; outlook for their use in the Czechoslovak agriculture. Letecky obzor 7 no.2:41-45 F '63.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

BLARA, Vojtech, inz.

Conditions for operation of heavily charged freight trains in electric traction. Zel dop tech 10 no.8:240-241 '62.

BLAHAK, Vlastimil, prof. inz. dr.

Origin of tunnel construction deformations and methods of surveying
them. Geod kart obzor 10 no.12:300-303 D '64.

1. Higher School of Transportation, Zilina.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

BLAHMANIS, L.; MAZUROVS, V.; MOISEJEVS, A.; OMAROVС, A.; SMIRNICKIS, J.;
VAIVARS, E., red.; DUNAISKIS, Z., tekhn. red.

[Economics of socialist industry; a popular textbook] Socialis-
tiskas rupniecibas ekonomika; populārs macību līdzeklis. Riga,
Latvijas valsts izd.-ba 1963. 227 p. (MIRA 16:12)
(Russia—Industries)

BLAHNIK, Roman

(4)

Unimolecular films. II. Measurement of the surface viscosity of unimolecular films. Mirko Kalousek and Karel Vyšný (Karlova Univ., Prague, Czech.). *Chem. Listy* 48, 486-91 (1954); cf. *ibid.* 48, 183.—A new app. for the measurement of the surface viscosity of unimolecular films is described. On the surface of the liquid, a polythene disk is moved and the force required is measured by means of a torsion wire. A method for the detn. of the coeff. of surface viscosity from these measurements is given. III. Apparatus for the study of unimolecular films adsorbed at the mercury-water interface. Mirko Kalousek and Roman Blahnik. *Ibid.* 49, 492-7.—A simple app. for the measurement of the amount adsorbed, interfacial tension and viscosity of unimolecular films at the interface Hg-H₂O is described. The adsorption app. consists of a 5-m.-long bent tube filled with the soln. of the adsorbate, through which fine Hg droplets fall. The interfacial-tension app. is a ring-type tensiometer. The viscosity app. is substantially the same as previously described. From the interfacial tension, viscosity, and adsorption measurements of eosin (I) at the Hg-H₂O interface it is concluded that a chemisorption of I takes place and that at surface pressure approx. 25 dynes/cm. a phase change of the eosin film takes place. The results confirm the conception of the hindering effect of I on the polarographic reduction expressed by Wiesner (*Chem. Listy* 49, 91 (1940)). E. Králíček

BLAHNIK, R.; KALOUSEK, M.

"Investigation of Monomolecular Films. III. Apparatus for the Study of Monomolecular Films Adsorbed at the Mercury-Water Interface", P. 492, (CHENICKE LISTY, Vol. 48, No. 4, April 1954, Praha, Czech.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 3, Mar 1955, Uncl.

88226

242400 (1155, 1162, 1385)

Z/017/60/049/006/001/001
E073/E535

AUTHORS: Rychtera, Miroslav, Engineer and Blahník, Roman, Doctor

TITLE: Apparatus for Measuring Electrical and other Physical Properties of Dielectrics in a Medium of Exactly Defined Temperature and Humidity

PERIODICAL: Elektrotechnický obzor, 1960, Vol.49, No.6, pp.304-307

TEXT: Apparatus was designed and built which permits carrying out electrical and physical measurements under clearly defined varying temperatures and humidities at constant air pressures. The basic requirement is to create a well defined humidity of the medium. This is done on the basis of the principle that the relative air humidity at a given temperature ϑ_1 is a function of the absolute humidity. The absolute humidity (quantity of saturated water vapour) above an open water surface is a function of the temperature ϑ_2 of the water in the liquid state. Thus, by producing an appropriate absolute humidity as a result of evaporation of liquid water by choosing its temperature ϑ_2 , a specific relative humidity will be created in the space having a temperature ϑ_1 above the water surface. The experimental realisation of this principle is illustrated by Fig.2 representing two interconnected spaces with Card 1/7

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Apparatus for Measuring Electrical.... E073/E535

the respective temperatures ϑ_1 and ϑ_2 . The bottom space ("prostor B") contains water of the temperature ϑ_2 , whilst in the top space ("prostor A"), with a temperature ϑ_1 , a clearly defined relative water vapour pressure will exist. Calculation of the required temperature ϑ_2 of the water space to obtain the desired relative humidity in the space of the temperature ϑ_1 is based on plots of the absolute content of water vapour as a function of temperature for various relative humidities. It is obvious that for this purpose two independent thermostated spaces are required and a sketch of such equipment is shown in Fig.3. The equipment consists of three concentric cylinders forming the top measuring space, a thermally insulated base plate and a system of three concentric vessels of the bottom evaporation space. The entire equipment is mounted into a work table which also houses the regulation and control equipment. The main space, thermostated by means of a contact thermometer T_1 , is the space for carrying out the experiments, the bottom space, thermostated by means of the contact thermometer T_2 , is designed for establishing a water vapour concentration (absolute humidity) which is equal in both spaces. Above the equipment analytical scales are mounted which

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enable determining the quantity of water sorption by the specimen placed into the measuring space. Fast equalization of the humidity in the measuring space is achieved by mixing the air by means of a mixer. To prevent partial equalization of the temperatures between the bottom and the top space during the measurements, the connection between the two spaces for equalizing the humidity is limited to the barest minimum. The legend for Fig.3 is as follows:
1 - analytical scales, 2 - thread of the scales, 3 - tube protecting the thread, 4 - electromagnetic seal of the through-opening for the scales' thread, 5 - contact thermometer, 6 - interchangeable lid for measuring by weighing, 7 - top plate of the test space, 8 - concentric glass cylinders, 9 - insulator bushings, 10 - mixer, 11 - heater filaments (outer) of the measuring space, 12 - flexible leads, 13 - specimen under test, 14 - grating, 15 - heater filament (inner) of the measuring space, 16 - water mark with switch, 17 - valve for closing the humidity supply holes, 18 - lid, 19 - base plate, 20 - the external double-walled vessel, 21 - internal (evaporation) double-walled vessel, 22 - central simple vessel, 23 - water supply hose, 24 - handle for controlling

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Apparatus for Measuring Electrical....

the closing valve, 25 - scale, 26 - heater filament of the evaporation vessel. Separate sketches are included of the interchangeable lid 6 ("vymenné víko") and of the valve for closing the humidity supply holes 17 ("detail uzávěru"). The heating filaments are sub-divided into two groups, one for the temperature range 20 to 30°C and the other for the temperature range 30 to 45°C. The temperature is controlled on the basis of the values measured by the contact thermometers, which switch on or switch off the contactors of the appropriate heater elements by means of electronic relays. By means of the here described apparatus it is possible to carry out sorption measurements by weighing and to measure the electrical properties in a space with an accurately defined temperature and humidity. The thread of the analytical scales penetrates into the measuring space through an electromagnetic seal, which opens only for a short time whilst the weighing is being done. As a result of this, the humidity in the measuring space will not be affected. When measuring the insulation resistance, the bushings that pass through the top plate are heated with a d.c. current to a

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temperature above the dewpoint of the air in the measuring space. This is done to eliminate any influence of parasitic conductivity of the water film which may be condensed on the surface of the bushings. For measuring the breakdown strength, another replaceable lid is used, which has a safety valve that opens if an undesirable excess pressure builds up in the measuring space during high voltage tests. The electric breakdown strength and the dielectric loss factor can be measured at voltages up to 15 kV. For a temperature setting of 40°C, local nonuniformities in the temperature inside the measuring space did not exceed 1.1°C and the maximum fluctuations with time were 0.2°C. Thus, the temperature distribution was within $\pm 0.55^\circ\text{C}$ and the temperature fluctuation with time was $\pm 0.1^\circ\text{C}$. Consequently, the local nonuniformities in the relative humidity were within $\pm 2.5\%$, whilst the fluctuations in the relative humidity with time were within $\pm 0.5\%$. There are 5 figures.

ASSOCIATION: Státní výzkumný ústav silnoproudé elektrotechniky
(State Research Institute for Heavy Current Electrical Engineering)

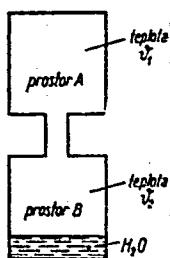
SUBMITTED: October 13, 1959
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E073/E535

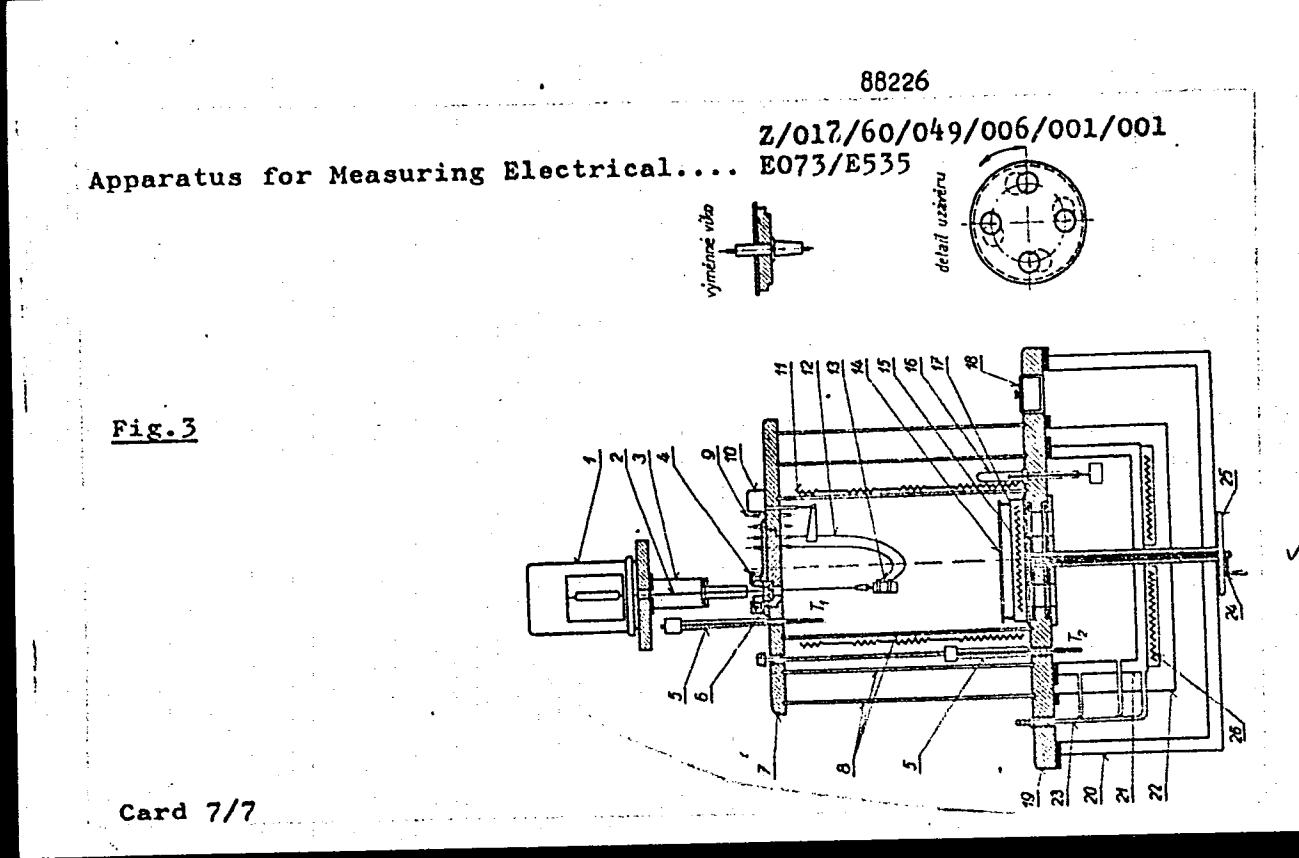
Apparatus for Measuring Electrical....

Fig.2



Obr. 2. Fyzikální
princip zařízení.

Card 6/7



RYCHTERA, Miroslav, inz. BLAHNIK, Roman, dr.

Kinetics of the moistening of a varnish film and the change in its breakdown voltage in a medium of water vapor of relative high tension. El tech obzor 51 no.7:352-356 J1 '62.

1. Statni vyzkumny ustav silnoproude elektrotechniky.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

RYCHTERA, Miroslav, inz.; BLAHNIK, Roman, dr.

"Impregnation of winding of electric machines and apparatus" by
[inz.] Karel Makarius. Reviewed by Miroslav Rychtera and Roman
Blahnik. El tech obzor 51 no.12:668-669 D '62.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

RYCHTA, M., inz.; BLAHNIK, R., dr.; FOREJT, Zd.

Establishment of a climate station in mines for examination
of the effect of mine environment on electric materials and
electric installations. El tech obzor 52 no.10:567-568 'O '63.

1. Statni vyzkumny ustav silnoproude elektrotechniky.

BLAHNIK, R., dr.

Influence of low temperatures on electric equipment. El
tech obzor 53 no. 3: 157-158 Mr '64.

BLAHNIK, V.

Mechanical and thermal components of resistance in mine ventilation,
p. 24, UHLI (Ministerstvo paliv a energetiky) Praha, Vol. 5, No. 1,
Jan 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

BLAHNIK, V.

Thermal and pressure phenomena in the ventilation shaft.

P. 292. (UHLI.) (Praha, Czechoslovakia) Vol. 7, No. 9, Sept. 1957

SO: Monthly Index of East European Accession (EEAI) LC. Vol. 7, No. 5, 1958

v-8

CZECHOSLOVAKIA/Pharmacology and Toxicology. Toxicology

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 47302

Author : Blahnik Z., Tousek M.

* Inst :
Title : The Effect of Carbon Disulfide Upon the Digestive Tract

Orig Pub : Pracovni lekar., 1957, 9, No 1, 18-21

Abstract : Forty-two men working in contact with carbon disulfide (CD) for less than 5 years, were examined. In 54% of the investigated persons a chronic gastritis was diagnosed, and in 7% an absence or a decrease of the content of free HCl in the gastric juice was found. The majority of cases of chronic gastritis was discovered among the persons who worked in contact with CD for less than 2 years. It is presumed that after inspiration of CS it enters the blood where it combines with amino acids, which brings about the appearance of substances containing the sulfhydryl group and thiazolidine ring; while being excreted by the mucosa of the stomach, these substances have a direct effect on it.

Card

: 1/2

* INTERNI ODDELENI OUNZ Novy Bydov (PREDNESTA Dr. M.
TOUSEK) A ODDELENI PRO ENEROBY Z POUCLANI KUNZ Hradec Kral

TOUSEK, Milos; BLAHNIK, Zdenek; RADL, Jiri

Proteins of thoracic exudates. Cas. lek. cesk. 98 no.28:884-888
10 July 59.

1. Interni oddeleni OUHZ Novy Bydzov, predmesta dr. M. Tousek. N. Z..
OUHZ - interni oddeleni, Novy Bydzov.
(EXUDATES AND TRANSUDATES
proteins in thoracic exudates (Cx))
(PROTEINS
in thoracic exudates (Cx))

TOKSIKOVA, Alena, tech. spolupraca HLAHNICOVA, Dana

Contribution to the method for agglutination reaction in candidiasis. Cas.lek.cesk. 98 no.38:1192-1195 18 S '59.

1. Ustav pro mikrobiologii a imunologii v Plzni, prednosta doc.dr.
V. Wagner.

(MONILIASIS, immunol.)
(AGGLUTINATION)

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

VULTERINOVA, M.; DOHERSKY, P.; PIRK, F.; HRUBA, F.; SEGOVA, E.; BLAHNIKOVA, L.;
SLABOCHOVA, Z.; PLACER, Z.

Changes in the nutritional state of patients after gastrectomy; diagnosis,
prevention and therapy. Rev. czech. med. 8 no.4:276-284 '62.

1. Institute of Human Nutrition, Prague; Director: Prof. J. Masek, M.D.
(POSTGASTRECTOMY SYNDROMES)

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

VULTERINOVA, M.; DOBERSKY, P.; PIRK, F.; HRUBA, F.; SEGOVA, E.; BLAHNIKOVA, L.; SLABOCHOVA, Z.; PLACER, Z.

Changes of the nutritional status of gastrectomized patients, their diagnosis, prevention and therapy. Cesk. gastroent. vym. 16 no.3/4: 258-265 Ap '62.

1. Ustav pro vyzkum vyzivy lidu v Praze, reditel doc. MUDr. J. Masek,
DrSc.

(GASTRECTOMY) (NUTRITION DISORDERS)

L 34549-66

ACC NR: AP6024712

SOURCE CODE: CZ/0042/65/000/010/0627/0633

AUTHOR: Blaho, D.

38

ORG: none

B

TITLE: Electronic instrument for a microwave spectrometer ✓

SOURCE: Elektrotechnicky casopis, no. 10, 1965, 627-633

TOPIC TAGS: electronic equipment, spectrometer, electronic amplifier, microwave oscillator, klystron, amplifier design

ABSTRACT: The article describes the design and presents the technical data of a spectrometer of a new design with direct amplification. Details are given of the designs of the low-frequency selective amplifier, synchronous detector, low-frequency oscillator and the power source of the klystron. Orig. art. has: 7 figures.

[JPRS: 34,691]

SUB CODE: 09 / SUBM DATE: none / Sov REF: 002 / OTH REF: 005

Card 1/1 ✓

PAREDIN, Imre, Dr.; BLAHO, Gyorgy, Dr.

Studies on neutral 17-ketosteroids. IV. Evaluation of the determination of urinary neutral 17-ketosteroid fractions and its application in clinical practice. Orv. hetil. 99 no.51:1780-1786 21 Dec 58.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikajának
(igazgató: Hetenyi Géza egyet. tanár) közleménye.

(17-KETOSTEROIDS, in urine
neutral 17-ketosteroid fractions, clin. indic. & applica-
tions of determ. (Hun))

WINTER, Miklos, dr.; BLAHO, Gyorgy, dr.

Essential cryoglobulinemia. Orv.hetil. 100 no.50:1795-1799
D '59.

1. A Szegedi Orvostudomanyi Egyetem I. Belgyogyaszati Klinikajának
(igazgató: Hetenyi Géza dr. [deceased] egysémi tanár) koszleménye.
(SERUM GLOBULINS)

VARHO, V.; CSERNAY, L.; BLAHO, Gy.; SZARVAS, F.

A simple method for the simultaneous examination of the blood flow and intestinal absorption in the isolated loop of the small intestine in dogs. Kiserl. orvostud. 16 no.4:370-375 Ag '64.

1. Szegedi Orvostudomanyi Egyetem I sz. Belklinikaja.

BLAHO, Istvan

Model design in the food industry. Elelm ipar 16 no.3:85-88
Mr '62.

1. Elalmezesipari Tervezo Intezet.

BLAHO, Istvan

Flameless welding. Elet tud 19 no.36:1690-1693 4 S '64.

BLAHO, Istvan, okleveles gépeszmérnök

Mechanical wear. Elet tud 19 no.48:2272-2275 27 N '64.

BLAHO, Istvan

Octane number of gasoline. Elet tud 20 no.2:95 15 Ja '65.

BLAHO, Istvan

Why is rubber elastic? Elet tud 20 no.18:833-837 7 My '65.

BLAHO, Jozef, inz.

Cleaning the air filters of motorcars of the Czechoslovak
Railroads. Zel dop tech 12 no. 3: 62-65 '64.

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CIA-RDP86-00513R000205430001-6

FLAMING, VITELLO

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CIA-RDP86-00513R000205430001-6"

HUNG.

On the Observation of Streamlines in Radial Flow Impellers
(In English)

J. Szilard, B. Blagd.

Smoke was ducted into a centrifugal pump having a perspex end plate, and the streamlines thus rendered visible photographed stroboscopically. The technique made it possible to see the origin and location of the point of separation of flow from a blade quite easily. As the air throughout is reduced, separation commences on the suction side of the blade, but later extends over the whole area between two blades, i.e. also to the pressure side. The behaviour of a streamline at the position of a missing blade suggests that separation can be retarded by using lower pitched blading. Eddying with back-flow of air into the impeller appears to take place when $\phi = 0.056$.

Acta tech.hung.

1953

Hungary

Iw Jf P

Diaclo, M.

45 Measuring the efficiency of centrifugal fans in operation - M. Blanck (Ergonomics - Vol. 3, 1954, No. 9, pp. 721-724, 2 figs.)

MN

The power input of centrifugal fans and thereby their total efficiency has been determined by measuring the deceleration after switching off and the rate of elastic reciprocations. The method can be applied to fans whose input is proportional to the third power of the rpm and for which the time of deceleration to one half of the original rpm is at least a few seconds. It is deducible that the input is $N = \frac{C\omega_0^3}{73}$, where ω_0 = operational angular velocity, Constant of moment $C = \frac{\theta}{I + \theta_0}$, where θ_0 = the time of deceleration to one half of the speed, and ω_0 = angular velocity at the beginning of deceleration. The moment of inertia (I) may be determined by reciprocation in such a way that a spring with a known constant (k) is fastened to a point of the system, after which the period of oscillation (T) is measured. From the expression $T = 2\pi\sqrt{\frac{\theta}{k}}$ thus $\theta = \frac{T^2 k}{4\pi^2}$, mkg sec², where k is the lever arm of the spring force. The advantage of the method is that measurements can be effected with simple devices such as speed indicator, stopwatch and a pair of springs.

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Blaano, M.

MUNG.

Measurement of pressure distribution on the blades
of centrifugal fan impellers by J. Gandler
M. Blaano (Acta Technica Academiae Scientiarum
Hungaricae, Vol. 6, 1954, No. 1, pp. 37-48, 14
figs.)

The article presents the diagrams of pressure
distribution measured on radial type fan blades. These
diagrams as well as smoke tunnel photographs taken
of the air flow pattern developed in the same impeller
allow conclusions to be drawn regarding the develop-
ment of the airstream separation.

8/28/96

lw

BLAHO, M.

BLAHO, M. Determination of the quantity of air which passes through the
ventilating system of motor vehicles. p. 1.

Vol. 12, no. 1/4, 1954. Budapest, Hungary KOZLEMENYEI

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 3,
March, 1956

BLAHO, M.

BLAHO, M. Air resistance of a train traveling in a tunnel. p. 9.

Vol. 12, no. 1/4, 1954, Budapest, Hungary KOZLEMENYEI

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 3
March, 1956

BLAHO, M.

BLAHO, M. Determination of the quantity of air passing through various
ventilating vanes of vehicles. p. 229.

Vol. 13, no. 1/4, 1954, Budapest, Hungary KOZLEMENYI

SO: Monthly List of East European Accessions, (EFAL), LC, Vol. 5, No. 3,
March, 1956

BLAHO, M; SZENTMARTONY, T.

Effect of eddying originating in suction on the efficiency of
axial fans. P. 193 KOZLEMENYEI Budapest, Vol. 18, No. 1/4,
1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

BLAHO, M

Investigation of the volumetric loss of a centrifugal fan. In English.

p. 255. (ACTA TECHNICA) Vol. 18, no 3/4, 1957

Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 3,
March 1958

BLAHO, M.

TECHNOLOGY

PERIODICA POLYTECHNICA. ENGINEERING. (Budapesti Muszaki Egyetem) Budapest.

BLAHO, M. Discharge measurement in circular pipes using current meters. In English. p. 77.

Vol. 2, no. 2, 1958.

Monthly List of East European Accession (EEAI) LCVol. 8, No. 3.
March 1959, Unclass.

BLAHO, M.

Computation of the flow of a suplex blade grid. Periodica polytechn
eng 4 no.3:227-249 '60. (EEAI 10:6)

1. Lehrstuhl fur Stromungslehre der Technischen Universitat,
Budapest,
(Hydraulic machinery) (Flow)

KURUTZ, Imre; BLAHO, Miklos

Investigating the diffuser of axial ventilators. Epuletgepeszet
9 no.5:194-196 '60.

1. Budapesti Műszaki Egyetem Aramlastani Tanszéke.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

BLAHO, Miklos

Distribution of air forced through perforated cylinder jackets.
Epuletgepeszet 12 no.3/4:90-93 Je '63.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

BLAHO, Miklos

Pressure loss of branchings in case of various roundings.
Epuletgepeszet 12 no.3/4:97-101 Je '63.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6

BLAHONOVSKY, F.

Blahonovsky, F. Observe safety in electric installations. p. (4) of cover.
MECHANISACE ZEMEDELSTVI. Praha. Vol. 5, no. 13, July 1955.

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4,
no. 10, Oct. 1955. Uncl.

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205430001-6"

BLAHOS, Jaroslav

Osteogenesis imperfecta. Acta chir. orthop. traum. cech.
24 no.1:56-63 Jan 57.

1. Ustav nemoci reumaticich, Frantiskovy Lazne, prednosta
Dr. A. Tichy.

(OSTEOGENESIS IMPERFECTA, case report
(Cs))

BIAHOS, Jaroslav; IAVICKA, Josef

New data on the metabolism of gout. Cas. lek. cesk. 98 no.9:266-273 27
Feb 59.

1. Klinika chorob vnitrnich v Plzni, prednosta prof. dr. K. Bobek. J. B.
Plzen, klinikm chorob vnitrnich.

(GOUT, metab.
uric acid, review (Cx))

(URIC ACID, metab.
in gout, review (Cx))

VYHNAMEK, Lubos; LAVICKA, Josef; BLAHOS, Jaroslav

Roentgenographic picture in gout. Cesk.rentg.14 no.4:278-285 Ag'60.

1. Radiologicka klinika University Karlovy v Praze, prednosta prof.
dr. V. Svab. Klinika chorob vnitrnich v Plzni, prednosta prof. dr.
K. Bobek.

(GOUT radiogr)

BLAHOS, J.

SURNAME (in cap); Given Name

Country: Czechoslovakia

(3)

Academic Degrees: [not given]

Endocrinological Research Institute (Vyzkumny ustav endokrinologicky),
Affiliation: Prague; Director (Reditel): Doc Dr K Silink

Source: Brno, Vnitri Lekarstvi, Vol VII, No 8, August 1961, pp 894-899

Data: "Changes of Body Weight and Obesity during Thyrotoxicosis."

Authors:

BLAHOS, J
HOSCHL, R

115

BLAHOS, J.; HOSCHL, R.

The normal body weight and obesity in thyrotoxicosis. Acta med. acad. sci. Hung. 18 no.1:55-58 '62.

1. Research Institute of Endocrinology, (Director: Doc., MUDr. K. Silink) Prague.

(OBESITY) (HYPERTHYROIDISM) (BODY WEIGHT)

BLAHOS, J.; NIEDERLE, B.; ORSZAGH, J.; KAS, S.; RAUCHENBERG, M.

Hyperinsulinism. Pathogenesis, diagnosis and therapy. Cas. lek. cesk.
101 no.29/30:912-918 20 Jl '62.

1. Vyskumny ustav endokrinologicky v Praze, reditel doc. dr. K. Silink -
Chirurgicke oddeleni nemocnice v Praze 5-Motole, prednosta prof. dr.
B. Niederle - Neurologicke oddeleni nemocnice v Praze 5-Motole, pred-
nosta doc. dr. K. Mathon - Patologickoanatomicke oddeleni nemocnice
v Praze 5-Motole, prednosta MUDr. M. Rauchenberg.

(HYPERINSULINISM)

CZECHOSLOVAKIA

JEDLICKA, R., MD, anesthetist at the District Hospital (Oblastni nemocnice), Prague-Motol, O. LOWY, MD, director; and BLAHOV, J., Research Institute of Endocrinology (Vyzkumny ustav endokrinologicky), Prague, Docent Dr K. SILINK.

"Selection and Management of Anesthesia, Preoperative and Postoperative Care in Hyperinsulinism"

Prague, Casopis Lekaru Ceskych, Vol CII, No 24, June 63,
pp 654-658.

Abstract [Authors' English summary]: An account of preparations for treatment, and preoperative and postoperative care of patients with hyperinsulinism. The exceptional character of these cases is the ready development of hypoglycaemic conditions and previous prolonged massive hormonal treatment. The need is emphasized of preliminary glucose treatment. Recommended is the ether anesthesia combined with nitrous oxide and relaxant drugs. Attention is drawn to

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CZECHOSLOVAKIA

LAVICKA, J., BLAHOS, J., BRABENCOVA, H., SITAJ, S., VIRT, S., MIKUS, F., and KRESANEK, E., Clinic for Internal Diseases (Klinika chorob vnitrnich), Faculty of Medicine (Lekarska fakulta), Plzen, Prof. Dr. K. BOBEK, director; Endocrinology Research Institute (Vyzkumny ustav endokrinologicky), Prague, Docent Dr K. SILINK, director; Research Institute for Rheumatic Diseases (Vyzkumny ustav chorob revmaticich), Docent Dr S. SITAJ, director; Department of Internal Medicine (Interne oddelenie), OUNZ [Okresny ustav narodneho zdravie; Okres Public Health Institute], Gelnica, F. MIKUS, MD, director [except for SITAJ and MIKUS affiliations cannot be determined]; in cooperation with J. MESTAN, MD, Transfusion Station (Transfusni stanice), Prague 10; Vl. KULICH, MD, Transfusion Station, Plzen; Vl. DZAVIK, MD, Transfusion Station, Gelmica; and ZOLNAYOVA, MD, Trencin; laboratory work: PREUSOVA, H., NOVAKOVA, A., and LUSKOVA, K.

"Normal Blood Levels of Uric Acid in Different Areas of Czechoslovakia"

Prague, Casopis Lekaru Ceskych, Vol CII, No 34, 23 August 63, pp 937-941.

Abstract [Authors' English summary, modified]: Blood levels of 1/2

CZECHOSLOVAKIA

CZECHOSLOVAKIA

Prague, Casopis Lekaru Ceskych, Vol CII, No 34, 23 August 63,
pp 937-941.

uric acid in blood donors were investigated in Kosice, Piestany, Plzen, Prague, and Trencin. Significant differences were found. The greatest was between Prague and Kosice caused probably by the rare occurrence of goat in East Slovakia. Significantly higher values were found in males than females. No differences were found among age groups. Emphasized is the importance of hyperuricaemia and its evaluation in different parts of the country. The article contains tables with data from all places where tests were made. Twenty-two references, including 12 Czech.

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3

JEDLICKA, R.; BLAHOS, J.

Choice and administration of anesthetic and preoperative and postoperative care in hyperinsulinism. Cas. lek. cesk. 102 no.24:654-658 14 Je '63.

1. Oblastni nemocnice v Praze-Motole, reditel MUDr. O. Lowy, ustanvi anestesiolog MUDr. R. Jedlicka Vyskumny ustav endokrinologicky v Praze, reditel doc. dr. K. Silink.

(HYPERINSULINISM) (ETHER, ETHYL)

(NITROUS OXIDE) (ANESTHESIA, INHALATION)

(PREOPERATIVE CARE)

LAVICKA, J.; BLAHOS, J.; BRABENCOVA, H.; SITAJ, S.; VIRT, S.;
MIKUS, F.; KRESAVEK, E.; Spolupracovali: MESTAN, J., MUDr.,
SFN - transfuzni stanice, Praha 10; KULICH, Vl., MUDr.,
TS - Plzen; DZAVIK, Vl., MUDr., TS Gelnica; ZOLNAYOVA,
Trencin, MUDr.; Laboratorni prace: PREUSOVA, H.; NOVAKOVA, A.;
LUSKOVA, K.

Normal levels of blood uric acid in various regions of Czechoslovakia. Cas. lek. cesk. 102 no.34:937-941 23 Ag '63.

1. Klinika chorob vnitrnich lekarske fakulty KU v Plzni, prednosta prof. dr. K. Bobek Vyzkumny ustav endokrinologicky v Praze, reditel doc. dr. K. Silink Vyzkumny ustav chorob revmaticych v Piestanech, reditel doc. dr. S. Sitaj Interne oddelenie OUNZ, Gelnica, veduci MUDR. F. Mikus.
(URIC ACID) (BLOOD CHEMICAL ANALYSIS)

KUBASTA, M.; VYKYDAL, M.; BLAHOS, J.; ZMESKAL, A.; GIKALOVOVA, I.

Electrocardiographic changes during chloroquine treatment.
Vnitri lek. 11 no.4:361-369 Ap'65.

1. III. vnitri i-linika lekarske fakulty Palackeho University
v Olomouci (prednosta: prof. MUDr. V. Pelikan) a Vyzkumny
endokrinologicky ustav v Praze (reditel: doc. MUDr. K. Silink).

KUBASTA, M.; BLAHOS, J.; KUBASTOVA, B.

Experience from Ethiopia. Cas. lek. Cesk. 104 no.41:Lek. ved.
zahr. 10:195-200 15 0 '65.

1. Nemocnice Rasa Makonnen v Hararu, Etiopie.

BLAHOSLAV-BEDNAR, MUDr.

Sikl's contribution to the development of Czechoslovak neurology.
Neur. Psychiat. cesk. 18 no.4:313-315 July 55.

(NEUROLOGY
in Czech., contribution of Herman Sikl)
(BIOGRAPHIES
Sikl, Herman)

BLAHOUT, M.

Avalanches in the Tatra National Park at the Pobanska reserve in the winter
of 1956. p. 33. (Ochrana Prirody; Vol. 12, No. 2, Mar 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

BLAHOUT, M.

"Avalanches in the Area of Podbanske in the Winter of 1955/56."

p. 97 (Krasy Slovenska, Vol. 34, No. 3, Mar. 1957, Bratislava, Czechoslovakia.)

GEOGRAPHY & GEOLOGY Periodicals

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 11,
Nov. 1958

BLAHOUT, M.

"Southeastern wall of the Kolovy Stit"

Krasy Slovenska. Bratislava, Czechoslovakia. Vol. 36, no. 4, Apr. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclassified

BLAHOUT

Expression of the instinct of self-preservation in the marmot (Marmota marmota L.).
p. 139.

OCHRANA PRIRODY. Praha, Czechoslovakia. Vol. 14, no. 5, 1959.

Monthly list of East European Accesions (EEAI) LC, Vol. 9, no. 2, Feb. 1960.

Uncl.

CZECHOSLOVAKIA

UDC 616.233-006.6-036.22-073.756.5

MACHOLDA, F.; BOREK, Z.; HORACEK, F.; BLAHOVA, J.; BRANDEJS, A.; KOLCOVA, J.; LEVINSKY, L.; REHAK, F.; 1st Clinic of Tuberculosis, Faculty of General Medicine, Charles University (I. Klinika Tuberkulozy Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Docent Dr L. LEVINSKY; X-ray Department (Rtg Odd), Head (Vedouci) Docent Dr Z. BOREK, 2nd Clinic of Surgery, Faculty of Gen. Med. Charles University (II. Chirurgicke Kliniky Fak. Vseob. Lek. KU), Prague, Head (Prednosta) Prof Dr J. LHOSTKA; X-ray Department of Faculty Polyclinic (Rtg Odd. Fak. Polikliniky), Prague 2, Head (Vedouci) Dr F. HORACEK; Okresni Institute of National Health (OUNZ) Prague 2, Director (Reditelka) Dr J. BLAHOVA.

"Epidemiological Survey and Abreographic Screening of Bronchogenic Carcinoma in Prague 2."

Prague, Casopis Lekaru Ceskych, Vol 105, No 41, 12 Oct 66, pp 1097 - 1100

Abstract [Authors' English summary modified]: Occurrence of bronchogenic carcinoma in Prague 2 in the last 5 years is discussed; abreographic examinations of men 50 to 65 years old performed repeatedly in 2 series within 15 months are described. 12,000 men

1/2

BLAHOVA, K.; DOSTALOVA, L.; MANDAUSOVA, O.; SCHOLZOVA, D.; VESELY, K.

Disecharges in children. Cesk. gym. 26[40] no.4:277-280 '61.

1. III. por. klinika KU v Praze, prednosta prof. MUDr. R. Peter, Dr. Sc. III. gym. por. odd. fakultati porodnice v Brne, predn. doc. MUDr. A. Cernoch Gym. por. odd. OUNZ v Opave, predn. MUDr. O. Sipek.

(LEUKORRHEA in inf & child)

BLAHOVA, Kvetoslava; SONEK, Mojmir

Importance of examination of vaginal cytology in disturbances
during puberty. Cesk. gyn. 27[41] no.4:255-257 My '62.

I. Detska gyn. amb. KDN v Brne, ved. lekarka MUDr. K.Blahova
II. gyn. por. klin. lek. fak. UJEvP v Brne, prednosta doc. dr.
M.Uher.

(MENSTRUATION DISORDERS diagn)
(VAGINAL SMEARS in adolescence)

L 31394-66 EWP(j) RM
ACC NR: AP6021113

SOURCE CODE: CZ/0043/65/000/012/0892/0899

AUTHOR: Kratomar-Smogrovic, Juraj--Krochmar-Shmogrovich, Yu. (Docent; Doctor; Pharmacist; Candidate of sciences; Bratislava); Hulkova, Olga--Gulkova, O. (Engineer; Bratislava); Lucanska, Brigita--Luchanska, B. (Graduate pharmacist; Bratislava); Blahova, Maria--Blagova, M. (Graduate pharmacist; Bratislava)

42
40
B

ORG: Department of Inorganic and Organic Chemistry, Pharmaceutical Faculty, Comenius University, Bratislava (Katedra anorganickej a organickej chemie Farmaceutickej fakulty Univerzity Komenskeho)

TITLE: Complex compounds of Cu with organic ligands (II). Copper-o-cresotinate complexes

SOURCE: Chemicke zvesti, no. 12, 1965, 892-899

TOPIC TAGS: organocopper compound, ion, spectrophotometry, ethanol, water, chemical precipitation

ABSTRACT: Reaction of Cu^{II} ions with cresotinic ions in water solutions precipitates the trihydrate salt of Cu₂(C₈H₇O₃)₄. The compound is also formed by the action of o-cresitinic ions upon water solutions of Bis(salicylate)-diaquo-Cu^{II} complexes. The substitution of the salicylate ion by the cresotinic ion was confirmed spectrophotometrically. The molecular ligands water

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L 31394-66

ACC NR: AP6021113

and ethanol are more strongly bound in the isolated complexes than in the original salicylate complex. These ligands are liberated only at 100°C and at pressures of 20-30 torr. The authors thank Graduate Physicist T. Obert for help in measuring the absorption spectrum and Graduate Pharmacist V. Hartelov for conducting the elementary analysis. Orig. art. has: 1 figure and 1 table. [JPRS] 2

SUB CODE: 07 / SUBM DATE: 24Aug65 / ORIG REF: 002 / OTH REF: 004
SOV REF: 001

Card 2/2 CC

BLAHOWA, O.

On the etiology and therapy of nosebleed. Cesk.pediat.16 no.2:
154-156 F '61.

1. Katedra detske otorinolaryngologicke fakulty detskeho lekarstvi
v Praze.
(EPISTAXIS in inf & child)

BLAHOVA, O.

Remarks on the treatment of severe recurrent inflammation
of the middle ear. Cesk. pediat. 18 no.9:826-827 S '63.

1. Detska usni, nosni a krcni klinika fakulty detskeho lekarstvi
KU v Praze.

(OTITIS MEDIA) (ADENOIDECTOMY)
(ANTIBIOTICS) (POSTOPERATIVE COMPLICATIONS)

BLAROVA, O.; PICKOVA, M.

Anesthesia in adenotomy. Cesk. otolaryng. 13 no.3:152-155
Je'64

1. Katedra detske otolaryngologie fakulty detskeho lekarstvi
KU [Karlov university] v Praze; zast. vedouci: doc. dr. J.
Klos, CSc.

KUBELKA,V.; BLAHOVA,O.; STASTNA,J.

Therapy with pyovaccine. Cesk. pediat. 19 no.4:341-344 Ap'64

1. Ustav pro lekarskou mikrobiologii a epidemiologii fakulty
detskeho lekarstvi KU v Praze (prednosta: prof.dr. V.Kubelka)
a Katedra detske otolaryngologie fakulty detskeho lekarstvi
KU v Praze (zast. vedouci: doc.dr. J.Kloss, CSc.

*

BLAHOVA, O.; MERTENOVA, J.; KROO, A.H.; SIKTOVA, E.

Care of patients with acute stenosing laryngotracheobronchitis.
Cesk. pediat. 19 no. 5:412-415 My'64

1. Katedra detske otolaryngologie fakulty detskeho lekarstvi
KU [Karlov university] v Praze (prozatimni vedouci: doc. dr.
J.Klos, CSc.) a Infekcni klinika v Praze 8-Bulovka (prednosta:
prof. dr. J. Prochazka, DrSc.)

BLAHOVA, O.

The problem of acute laryngotracheobronchitis after endotracheal
anesthesia. Rozhl. chir. 43 no.6:398-401 Je'64

1. Katedra detskej otolaryngologie fakulty detskeho lekarstvi KU
[Karlov University] v Praze; mest. vedouci: doc. dr. J. Klos, CSc.

KAPITOLA, J.; BLEHA, O.; SCHULLEROVA, M.; Technicka spoluprace BLAHOVCOVA, A.; HLAVATA, E.

Concentration of I-131 in normal and abnormal thyroid glands.
Sborn. lek. 67 no.10:308-312 O '65.

1. Laborator pro endokrinologii a metabolismus, III. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta akademik J. Charvat).

ELAHOVCOVA, L.; VYDREK, O.

Purification of flue gases in power plants. p. 299.

ENERGETIKA. Praha, Czechoslovakia, Vol. 9, no. 6, June 1959

Monthly list of East European Accessions, (EEAI) LC, Vol. 8, No. 10
Oct. 1959
Uncl.

BLAHOVCOVA, Jarmila
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Engr

Affiliation: /not given/

Source: Bratislava, Nasa Veda, Vol VIII, No 8, 1961, pp 497-499.

Data: "Automation in the Power Plants."

cro 981643

POUR, Bohumil, ins., dr.; BLAHOVCOVA, Jarmila, ins.

Standardization of heating plants. Energetika Cs 13 no.6:289-
292, 296 Je '63.

1. Organizace pro racionalizaci energetickych zavodù, n.p.,
Praha (for Pour). 2. Studijni a typizacni ustav, Praha (for
Blahovcova).

BLAHOVCOVA, Jarmila, ing. (Czechoslovakia)

Significance of the standardization of energy-producing
installations. Ipari energia 5 no.3:66-67 M '64.

BLAHOZ, OTAKAR

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and
Their Application - Corrosion. Protection from
Corrosion.

H-4

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8385
Author : Teindl Josef, Blahoz Otakar
Inst : -
Title : Corrosion of Wire Drawn After Zinc-Plating.
Orig Pub : Hutnicke listy, 1956, 11, No 2, 99-102

Abstract : The technology of drawing of zinc-plated wire (W) is considered, as well as the corrosion resistance (CR) of the wire. To enhance the CR use should be made of carbon-steel W and the hot Zn-coating conducted in pure Zn; in drawing, during the last passes, a neutral emulsion should be used. The described technology of drawing makes it possible to decrease expenditure of Zn and electric power, to enhance the mechanical characteristics of the W, extend the life of drawing machines and improve the condition of the surface of the W.

Card 1/1

I 34156-66 EWP(t)/ETI IJP(c) JD
ACC NR: AF6026038

SOURCE CODE: CZ/0034/66/000/003/0179/0181

AUTHOR: Teindl, Josef (Professor; Engineer; Doctor of sciences); Blahos, Otakar
(Engineer)

ORG: College of Mining, Ostrava (Vysoka skola banská)

TITLE: Reasons for zinc peeling off steel sheets after zinc plating

SOURCE: Hutnické listy, no. 3, 1966, 179-181

TOPIC TAGS: zinc plating, sheet metal, metal property, cooling, metallurgic process

ABSTRACT: The difference between zinc flaking and zinc peeling is discussed. Peeling is not caused by a thick FeZn interlayer, nor by Pb or Cd present as contaminants in the zinc. The peeling is due to different expansion coefficients of steel and of Zn; and it occurs when the sheets are not allowed to cool rapidly enough. The conditions as recommended for hot dip galvanizing should be maintained strictly. The authors thank Engineer Karl Otypka for carrying out the microphotography of the interlayers.

Orig. art. has: 6 figures and 1 table. [Based on authors' Eng. abstr.] [JPRS: 36,646]

SUB CODE: 11, 20 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 001
OTH REF: 006

UDC: 669.58

Card 1/1 11/85

HUBACKOVA, Jirina, inz.; BLAHOZ, Otakar, inz.

Effect of small admixtures in steel on the formation of interlayers
in melted tin coating. Sbor VSB Ostrava 10 no.3:301-310 't

1. Higher School of Mining, Ostrava. Submitted May 25, 1963.

MASLAR, P.; MURAR, J.; BLAHOVEC, J.

Nonuniform incorporation of leucine-1-¹⁴C into the α and β chains of rat hemoglobin. Coll Cz Chem 28 no.10:2806-2807
O '63.

1. Institute of Biochemistry, Medical Faculty, University
of P.J. Safarik Kosice.

KUCHAR, Lumir, inz., C.Sc.; BLAHOZ, Otakar, inz.; JAKOB, Miloslav, inz.

Corrosion of materials in the barite furnace. Sbornik skol ban 8
no.3:313-319 '62.

1. Odborni asistenti katedry nauky o kovech, Vysoka skola banska,
Ostrava.

TOMAS, Jaroslav, inz.; OTYFKA, K., inz.; RUDNAR, Janice, inz.; EIAHOZ, Otakar,
inz.; TEINDL, Josef, prof. inz. DrSc.

Use of the radioisotope method in the study of diffusion, especially
in metal coatings. Sber. VSR Ostrava 10 no.3:251-300 '61.

1. Corresponding member of the Czechoslovak Academy of Sciences
(for Teindl). Submitted June 8, 1963.